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Approved for use through 3/31/2007. OMB 0651-0021 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) **CONCERNING A SUBMISSION UNDER 35 U.S.C. 371**

ATTTORNEY'S DOCKET NUMBER 42-000400US

075726 CFR 1.5) 3

INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE PRIORITY DATE CLAIMED PCT/AU2003/001227 18 September 2003 TITLE OF INVENTION METHODS OF MODULATING BONE GROWTH, BONE REMODELING AND ADIPOSITY

APPLICAN	Edith Gardiner et al.						
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:							
1. X TI	his is a FIRST submission of items concerning a submission under 35 U.S.C. 371.						
2. TI	his is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.						
	his is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items 5), (6), (9) and (21) indicated below.						
4. X TI	he US has been elected (Article 31).						
5. X	A copy of the International Application as filed (35 U.S.C. 371(c)(2))						
	a. X is attached hereto (required only if not communicated by the International Bureau).						
	b. X has been communicated by the International Bureau.						
	c. is not required, as the application was filed in the United States Receiving Office (RO/US).						
6.	An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).						
	a. is attached hereto.						
	b. has been previously submitted under 35 U.S.C. 154(d)(4).						
7.	Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))						
	a. are attached hereto (required only if not communicated by the International Bureau).						
	b. have been communicated by the International Bureau.						
	c. have not been made; however, the time limit for making such amendments has NOT expired.						
	d. And have not been made and will not be made.						
8.	An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).						
9. X	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).						
10.	An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).						
Items 11 to 20 below concern document(s) or information included:							
11.	An Information Disclosure Statement under 37 CFR 1.97 and 1.98.						
12. 🔲	An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.						
13. 🔯	A preliminary amendment.						
14.	An Application Data Sheet under 37 CFR 1.76.						
15.	A substitute specification.						
16. 🔲	A power of attorney and/or change of address letter.						
17.	A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825.						
18.	A second copy of the published International Application under 35 U.S.C. 154(d)(4).						
19.	A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).						
20. 🛛	Statement Accompanying Sequence listing Other items or information:						

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, proparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450. Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT. Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PTO-1390 (Rev. 12-2004)
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U.S. APPLICAT	ION NO. (if known, see 3	INTERNATIONAL AF	INTERNATIONAL APPLICATION NO.			ATTORNEY'S DOCKET NUMBER				
1	PCT/AU200	PCT/AU2003/001227			42-000400US					
10/570 6 PCT/AU2003/001227 42-000400US 21. The following fees are submitted:										
X a) Basic national fee\$300.00							300.00			
X b) Examination fee						\$	200.00			
X c) Search fee\$500.00							500.00			
TOTAL OF ABOVE CALCULATIONS = \$1000.00							1000.00			
listing or co	ee for specification and di mputer program listing file 0 sheets of paper or fract									
Total Sheets	Extra sheets		Number of each additional 50 or fraction RATE thereof (round up to a whole number)							
208 - 100 =	108 /50 =		3		× \$250.00	\$	750.00			
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).							130.00			
CLAIMS	NUMBER FIL	.ED	NUMBER EXTRA		RATE	\$				
Total claims	10	- 20 =	0	×	\$50.00	\$	0.00			
Independent clai	ms 4	- 3 =	1	×	\$200.00	\$	200.00			
MULTIPLE DEPI	ENDENT CLAIM(S) (if ap	plicable)		+	\$360.00	\$				
			TOTAL OF ABOVE			\$	2080.00			
X Applicant of by 1/2.	laims small entity status.	See 37 CF	R 1.27. The fees indicated at	ove a	re reducéd	\$				
					SUBTOTAL =	\$	\$ 1040.00			
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).							\$			
TOTAL NATIONAL FEE =							\$ 1040.00			
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property										
TOTAL FEES ENCLOSED =							\$ 1040.00			
						Amountto be sefunded:				
							unt to be ged:	\$		
						Citar	gcu.			
a. A check in the amount of \$ to cover the above fees is enclosed.										
b. \square Please charge my Deposit Account No. $\underline{50\text{-}0893}$ in the amount of \square to cover the above fees. A duplicate copy of this sheet is enclosed.										
c. X The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit t Account No. 50-0893										
Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.										
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the international Application to pending status.										
	RESPONDENCE TO:				X		11			
Quine Intellectual Property Law Group, P.C.										
PO ROY 458										
Alameda,		<u>ra</u>	ul Littlepage							
•	tes of America				NAME		48,581			
	REGISTRATION NUMBER									

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Certificate of Mailing

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Date of Deposit: 20 March 2006

I hereby certify that this is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above, addressed to: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 223\frac{1}{4}3-1450.

By: // Llef / Delive

Deborah Berwick

Enclosed:

- PTO form 1390
- Application Data Sheet
- Copy of PCT Publication
- Unsigned Declaration
- Postcard
- Preliminary Amendment
- Sequence listing with diskette
- Statement accompanying Sequence listing